

1ST EUROPEAN AUTUMN SCHOOL ON HISTORY OF SCIENCE AND EDUCATION:

“SOURCES AND RESOURCES FOR EDUCATIONAL PURPOSES IN THE ERA OF
INTERNET”

Barcelona, 14-16 November 2013

Societat Catalana d'Història de la Ciència i de la Tècnica (SCHCT)
European Society for the History of Science (ESHS)
Centre d'Història de la Ciència (CEHIC), Universitat Autònoma de Barcelona (UAB)
Càtedra Unesco en Tècnica i Cultura. Centre de Recerca per la Història de la Tècnica (CRHT),
Universitat Politècnica de Catalunya (UPC)

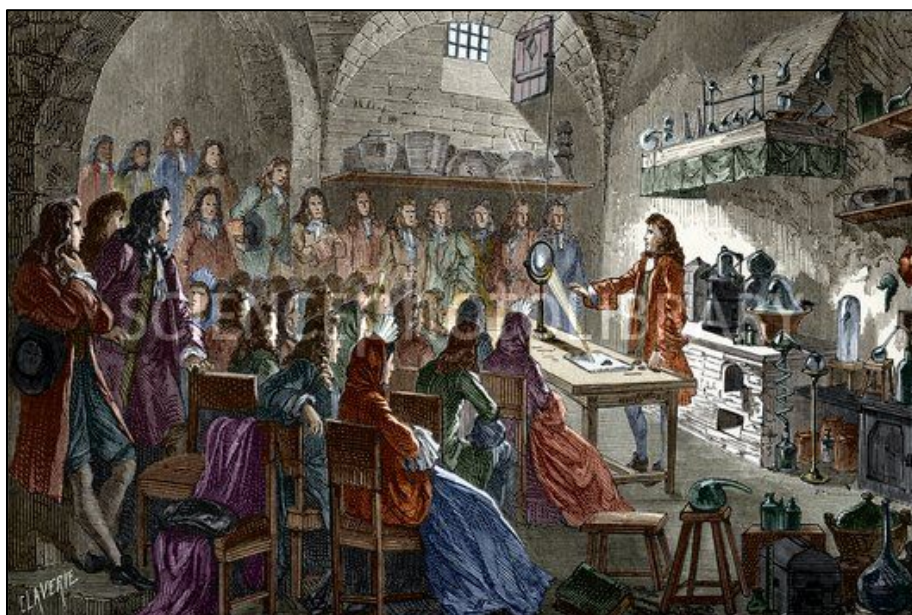
Scientific Committee

Coordinated by Pere Grapí (CEHIC-Universitat Autònoma de Barcelona) and
Maria Rosa Massa-Esteve (Universitat Politècnica de Catalunya)

Agustí Camós (CEHIC-Universitat Autònoma de Barcelona)
Mercè Izquierdo (CEHIC-Universitat Autònoma de Barcelona)
Fàtima Romero (CRHT - Universitat Politècnica de Catalunya)

Advisory Council

Evelyn Barbin (Université de Nantes)
José-Ramón Bertomeu (Universitat de València)
Fabio Bevilacqua (Università degli Studi di Pavia)
Peter Heering (Universität Flensburg)
Michael Matthews (University of New South Wales)
Antoni Roca (Universitat Politècnica de Catalunya)
Josep Simon (CINVESTAV, México)



17th century chemistry lecture. Artwork showing local people attending a chemistry lecture by the French chemist Nicolas Lemery (1645-1715).

The *Societat Catalana d'Història de la Ciència i de la Tècnica* is going to organize The 1st European Autumn School on History of Science and Education. The main goal of the School is to provide training and to encourage debate, participation and effective interaction among the attending public and the invited specialists, dealing with basic and practical aspects concerning the interplay between history of science and education.

The School is addressed mainly to students of doctorate or master degrees, post-doctorates, in-service teachers, scholars and researchers interested in the history of science as an interface with science and science education.

The topic of this first meeting is centred around The sources and resources of the history of science for educational purposes in the era of internet. The digitization of libraries and museums collections has made accessible a significant part of the literary and material cultures of science worldwide. Furthermore, some museums and academic institutions, which preserve this material culture of science, produce virtual reconstructions of the past that can be used for teaching aims.

Concerning this topic, there are some salient and challenging aspects that might deserve reflexion and discussion: The assessment of sources of the history of science regarding their educational value, the relevance of the historiographical analysis of sources based in their authenticity and reliability in relation to their teaching usefulness, the remaking of historical sources to turn them into educational resources, or the management of application software, social media applications and learning environment systems as tools to include the history of science in science education.

STRUCTURE AND ORGANIZATION

The School will be structured in three working sessions through the contribution of expert scholars and participants.

Each session will consist in a lecture followed by a workshop of papers where points of view of scholars and participants will be contrasted and discussed.

The following three scholars will lecture to cover distinct scopes concerning with the School topic:

Sylvain Laubé (Université de Bretagne Occidentale, site Brest, France)

History of Science and Technology, ICT and Cultural Mediation: Fundamental or Applied Research in Digital Humanities?

Peter Heering (Universität Flensburg, Germany)

Material devices from the past: Historical Instruments and their Role in Research and Education

A **third lecture** – to be confirmed – will be devoted to *the learning resources worldwide accessible on the basis of the digitization of museums collections and their multimedialities*.

A summary of their lectures with some open questions will be attached to this webpage to encourage participants to respond them.

English will be the working language of the School.

HOW TO PARTICIPATE

All participants are **encouraged** to sign up to **answer** (first in writing then by participating in the discussion of the corresponding session) **at least one of the questions** put forward by the lecturers in their summaries. Applicants may sign up by sending an email to schct@iec.cat by **September 30th**, 2013. Please, fill the email subject line with: **AUTUMN SCHOOL ANSWERS**

Participants are characterised as **presenters** and **ordinary participants** who do not present any paper.

Presenters must:

- * Submit a paper (6000 words) that has to be accepted by the Scientific Committee. Once accepted it will be reviewed by the lecturers and attached in the School webpage to promote pre-circulation.
 - Proposal papers with an abstract should be sent by July 5th, 2013 to: schct@iec.cat
 - The content of the proposal papers **is expected to be related with the School topic**.
 - Fill the email subject line with: **AUTUMN SCHOOL PAPER**
 - Files should be submitted as Word attachments with files named using author's family name or surname. Thus smith_paper.doc
 - All submissions should be in MS Word using Times New Roman 12pt.
- Do a brief reminding presentation (5 minutes) of their paper during the corresponding workshop.
- Participate in a 15 minutes discussion once finished the workshop presentations.

Ordinary participants' contribution

To encourage the contribution of all participants but especially of those who do not present any paper, an **exhibition workshop** will be organized to enable them to present briefly (5 minutes) a primary source or a resource accessible through internet and intended for teaching purposes.

- Proposal sources or resources should be sent by **September 30th, 2013** to: schct@iec.cat
- Fill the email subject line with: **AUTUMN SCHOOL SOURCE**
- Files of sources or resources presentations should be submitted in PDF format (NOT as a Power Point Presentation) as attachments with files named using author's family name or surname. Thus smith_presentation.pdf.
- However, presentations can be shown in the exhibition workshop using either a PPP or a PDF file.

VENUE

Institut d'Estudis Catalans
Carrer del Carme, 47
08001 - Barcelona

Lecture room: Nicolau d'Olwer

GRANTS

A limited number of grants will be provided in order to cover the school fee.

Applicants may apply by sending a CV and a letter, together with the completed registration form to schct@iec.cat by **June 28th, 2013**.

Please, fill the email subject line with: **AUTUMN SCHOOL GRANTS**

The letter should include **a statement of interest** and **a financial statement**. It should also state if you are member of the SCHCT, the ESHS or any other history of science, medicine, technology society. And importantly, the letter **must include a commitment to participate** in the School.

This commitment implies that grant applicants **MUST sign up either to answer at least one of the questions** put forward by the lecturers or to **submit a primary source or a resource accessible through internet and intended for teaching purposes**. The commitment to participate is compulsory to be eligible for a grant, but does not guarantee it as number of grants will be limited.

REGISTRATION

Registration fee (up to **September 30th, 2013**) : 100 €

Early registrants (up to **July 31th, 2013**) will receive a 25 € discount.

Payment procedure:

Bank transfer (with the indication of your SURNAME + AUTUMN SCHOOL, please) to:

2100 0963 67 0200031280 (IBAN: ES30 2010 0963 6702 0003 1280)
Caixa d'Estalvis i Pensions de Barcelona, BIC: CAIXES-BBXXX
Branch: Carrer del Carme, 44, 08001 Barcelona, Spain
Holder: IEC Societat Catalana d'Història de la Ciència i de la Tècnica

Registration forms can be downloaded from: [Registration form](#)

Cancellation:

The Society reserves the right to refund only a proportion of any payment made if you cancel your registration before the event. **No refunds will be given after Friday 11th October 2013.**

DEADLINES

June 28, 2013	Deadline for grants application
July 5, 2013	Deadline for submitting papers
July 19, 2013:	Announcement of grants
July 22, 2013	Deadline for confirmation of accepted papers
July 31, 2013:	Deadline for registration with discount
September 30, 2013:	Deadline for registration without discount
September 30, 2013:	Deadline for submitting a short source or resource presentation (optional) and to register to answer the questions put forward by the lecturers in their summaries.

KNOWLEDGMENT

Certificates of attendance will be produced, on request, at the School itself.

FURTHER INFORMATION:

For further information please contact:

Pere Grapí, pgrapi@gmail.com

Maria Rosa Massa-Esteve, m.rosa.massa@upc.edu

Image credits:

Description: 17th century chemistry lecture. Artwork showing local people attending a chemistry lecture by the French chemist Nicolas Lemery (1645-1715).

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Registration form

Surname.....Name.....

Institution.....

Personal address.....

ZIP code CityCountry.....

Institutional address.....

ZIP code CityCountry.....

Email address

Phone number..... Fax

I will attend the 1ST Autumn School and register under the following terms:

[] 75 € (Before July, 31th)

[] 100 € (Before September, 30th)

Except if applying for a grant, this form is only valid together with a digital copy of your payment receipt. Please send both documents as attached files to schct@iec.cat
Please, fill the email subject line with: AUTUMN SCHOOL REGISTRATION

PAYMENT: Bank transfer (with the indication of your SURNAME + AUTUMN SCHOOL, please) to:

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Holder: IEC Societat Catalana d'Història de la Ciència i de la Tècnica

GRANT REQUEST

I am requesting a grant to cover expenses on the School fee.

To apply, please attach as well a short CV (no more than one page) and a letter including a statement of interests, financial situation, and if you are member of the SCHCT, the ESHS or any other history of science, medicine, technology society. And importantly, the letter must include a commitment to participate in the School. This commitment implies that grant applicants must sign up either to answer at least one of the questions put forward by the lecturers or to submit a primary source or a resource accessible through internet and intended for teaching purposes. The commitment to participate is compulsory to be eligible for a grant, but does not guarantee it as number of grants will be limited.

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